ABSTRACT OF THE DISCLOSURE

A fire retardant VC-based resin composition with excellent fire retardant properties, heat stability, and high softening temperature is provided. The fire retardant VC-resin composition comprises 100 parts by weight of a VC-based resin, 0.05 to 10 parts by weight of at least one anti-smoke agent selected from zinc-, molybdenum- or tin compounds, and 0.01 to 10 parts by weight of at least aluminum- and magnesium-metal hydroxide or zeolite. The anti-flame agent is a molybdenum compound or may be used together with a basic compound, or a surface-coated agent containing a basic compound or titanium oxide as a nucleating agent coated with the molybdenum compound. A molded article is prepared by extrusion molding, calender-press molding, or extrusion-followed by press molding, and the color difference Δa determined by a warm-water color change test at 60° C for 48 hours is -0.5 to +0,5 before and after warm-water soaking.